

Supplement to American Gas Association Monthly, January 1981

Index to Volume 62, 1980
American Gas Association Monthly

	Page	Issue
ABRAM, J. C.—PCGA And The 1980s: A Decade Of Challenge	29	May
BALY III, MICHAEL; BOYD, ROBERT; JAMES, MARGO; and MCCARTHY, JAMES—Incremental Pricing Repeal: Viewed From Capitol Hill	14	J/A
BALY III, MICHAEL and HURWITZ, GEOFFREY B.—Incremental Pricing: A Study In Effective Coalition Building	21	Sept.
BALY III, MICHAEL and WARD III, WALLACE T.—The Pipeline Safety Act of 1979	44	Jan.
BOYD, ROBERT; JAMES, MARGO; MCCARTHY, JAMES; and BALY III, MICHAEL—Incremental Pricing Repeal: Viewed From Capitol Hill	14	J/A
BELLES, FRANK E.—Pulse Combustion and its Application	20	Nov.
BOREN, DAVID L. Sen.—U.S. Government Viewpoints	23	Dec.
BOYD, ROBERT K.; SIMPSON, C. KYLE; and WHITMAN, J. PHILIP—Methane for Fleet Vehicles: Recognizing its Potential as a Premium Transportation Fuel	23	Oct.
CUCCINELLI, KENNETH—Marketing: A New Look	35	Jan.
CUCCINELLI, KENNETH—Marketing: A New Look	10	Feb.
CUCCINELLI, KENNETH—Marketing: A New Look	14	Mar.
DAVIS, O. C.—Long Range Supply	27	Dec.
FOTHERINGHAM, ALLAN—Canada's Politics	39	Dec.
FRISTOE, ATHENA S.—Lawrence and Montgomery Testify Before DOE: Gas Utility Rate Design Study Seen As Shortsighted	10	Oct.
GERMAN, MICHAEL I.; HAY, NELSON E.; and SCHLESINGER, BENJAMIN—Methane-Powered Vehicles: Short-and-Long-Term Potential and the Rationale for Immediate Action	22	Apr.
GERMAN, MICHAEL I. and SCHLESINGER, BENJAMIN—Analysis of Select Gas Use in Utility Coal Conversion for Limiting Sulfur Emissions	35	June
GERMAN, MICHAEL I. and SCHLESINGER, BENJAMIN—Potential Substitution of Oil with Gas and Coal in Non-Transportation Uses	23	Nov.
GILLIGAN, D. J.—Security Reporting: Problems of Resources Protection	7	Feb.
HARVELL, DIANE L.—Former A.G.A. President F. Donald Hart Retires	10	June
HAY, NELSON E.—Preliminary Comparison Of Methane vs. Ethanol Production From Grain Feedstocks	16	May
HAY, NELSON E.; GERMAN, MICHAEL I.; and SCHLESINGER, BENJAMIN—Methane-Powered Vehicles: Short-and-Long-Term Potential and the Rationale for Immediate Action	22	Apr.
HAY, NELSON E.; SCHLESINGER, BENJAMIN; and WILKINSON, PAUL—Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update	6	Dec.

	Page	Issue
HEILIGBRODT, L. WILLIAM—International Financing	29	Dec.
HINERFELD, RUTH—A Community of Interest	16	Oct.
HURWITZ, GEOFFREY B.; BALY III, MICHAEL—Incremental Pricing: A Study in Effective Coalition Building	21	Sept.
INGRAM, C. C.—Marketing Opportunities For Natural Gas	5	May
INGRAM, C. C.—U.S. Gas Industry Viewpoints	14	Dec.
INGRAM, C. C.—Gas and Coal: A Partnership to Reduce Dependence On Imported Oil	5	J/A
INGRAM, C. C.—The A.G.A. Political Perspective for The 1980s	7	Apr.
ITTEILAG, RICHARD L.—Energy Conservation Update	22	Feb.
ITTEILAG, RICHARD L. and PAVLE, JAMES—Survey of Actual 1979 Industrial Oil Offsets and Potential Offsets in the First Half of 1980	9	Mar.
JAMES, MARGO and MARTIN, THOMAS C.—Crude Oil Windfall Profit Tax of 1980: A Legislative and Regulatory Analysis	25	J/A
JAMES, MARGO; MCCARTHY, JAMES; BALY III, MICHAEL; and BOYD, ROBERT K.—Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A
KADLEC, ROBERT E.—Canadian Gas Industry Viewpoints	18	Dec.
KEMP, L. J.—Metrication: An Idea Happening at Last	33	Oct.
LALONDE, MARC—Canadian Government Viewpoints	21	Dec.
LaLONDE III, WILLIAM S.—Marketing for the '80s	34	Dec.
LAWRENCE, GEORGE H.—A.G.A. Report	15	Dec.
LAWRENCE, GEORGE H.—Government Policy and the Gas Option	8	May
LAWRENCE, GEORGE H.—The Worldwide Promise of Gas Energy	7	Mar.
LAWRENCE, GEORGE H.—1979 Year End Report ...	5	Jan.
LEE, B. S.—Synthetic Fuels and the Total Cost of Oil Imports	20	Oct.
MCCARTHY, JAMES; BALY III, MICHAEL; BOYD, ROBERT K.; and JAMES, MARGO—Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A
MARTIN, THOMAS C. and JAMES, MARGO—Crude Oil Windfall Profit Tax of 1980: A Legislative and Regulatory Analysis	25	J/A
MENZER, MARK—New Marketing Opportunities: Capturing a Corner of the Cogeneration Market	30	J/A
MUCHOW, DAVID J.—A New Regulatory Flexibility for the 1980s	7	Nov.
NORRIS, JOHN—Conservation, Gas Appliances and Growth	36	Dec.

Authors

	Page	Issue		Page	Issue
PAVLE, JAMES and ITTEILAG, RICHARD L.— Survey of Actual 1979 Industrial Oil Offsets and Potential Offsets in the First Half of 1980	9	Mar.	SCHLESINGER, BENJAMIN; HAY, NELSON E.; and GERMAN, MICHAEL I.—Methane-Powered Vehicles: Short-And-Long-Term Potential and the Rationale for Immediate Action	22	Apr.
PROCTOR, HARVEY A.—Executive Perspective on Gas Utilities	7	J/A	SIMPSON, C. KYLE; WHITMAN, J. PHILIP; and BOYD, ROBERT K.—Methane for Fleet Vehicles: Recognizing its Potential as a Premium Transportation Fuel	23	Oct.
PROCTOR, HARVEY A.—Political Action	20	Dec.	STAATS, WILLIAM R.—The Concept of Basic Research at the Gas Research Institute	20	Apr.
RITCHIE, STEVE—America's Critical Choice	33	Dec.	STOESSINGER, JOHN G.—Turning America Around	26	Dec.
RODGERS, ALICE—The New Consumer	38	Dec.	WARD III, WALLACE T. and BALY III, MICHAEL— The Pipeline Safety Act of 1979	44	Jan.
RYAN, KAREN S.—House Vetoes Phase II Incremental Pricing	5	June	WATSON, JAMES R. and ZIMMER, MICHAEL J.— Residential Conservation Service Program	14	Feb.
RYAN, KAREN S.—The Gas Industry and the Government: A.G.A. Executives Speak out for Sensible Regulation	5	Oct.	WHITMAN, J. PHILIP; BOYD, ROBERT K.; and SIMPSON, C. KYLE—Methane for Fleet Vehicles; Recognizing its Potential as a Premium Transportation Fuel	23	Oct.
SCHELLHARDT, DONALD J.—Incremental Pricing Phase I: Facing Unresolved Issues	6	June	WILLIS, ROBERT H.—The Economics of Natural Gas Supply	12	Oct.
SCHLESINGER, BENJAMIN—Use of CO ₂ from Coal Gasification Plants for Enhanced Oil Recovery	12	Nov.	WILLIS, ROBERT H.—It's Only the Beginning	12	Dec.
SCHLESINGER, BENJAMIN and GERMAN, MICHAEL—Analysis of Select Gas Use in Utility Coal Conversion For Limiting Sulfur Emissions	35	June	WILKINSON, PAUL; HAY, NELSON E.; and SCHLESINGER, BENJAMIN—Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update	6	Dec.
SCHLESINGER, BENJAMIN and GERMAN, MICHAEL I.—Potential Substitution of Oil with Gas and Coal in Non-Transportation Uses	23	Nov.	ZIMMER, MICHAEL J. and WATSON, JAMES R.— Residential Conservation Service Program	14	Feb.
SCHLESINGER, BENJAMIN; HAY, NELSON E.; and WILKINSON, PAUL—Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update	6	Dec.			

Subject and Title Index

	Page	Issue		Page	Issue
A.G.A.			A.G.A. Third Annual Legal Forum is Scheduled for July 27-29 in Colorado Springs	27	June
A.G.A. Announces Reorganization, Staff Changes...	39	Jan.	A.G.A. Transmission and Distribution Conferences Scheduled for May	31	Apr.
A.G.A. Annual Occupational Safety and Health Symposium Focuses on Safe Working Environments ...	24	May	A.G.A.'s Financial Quarterly Review: An Effective Link Between the Gas Industry and the Financial Community	27	Mar.
A.G.A. Consumer Affairs Exchange Reveals Industrywide Challenge	16	Jan.	A.G.A.'s First Executive Management Seminar will be held Sept. 17-19 in Arlington, VA	18	J/A
The A.G.A. 1980 Communications Workshop Meets May 14-16 to Discuss "The Renaissance of Gas" ..	27	Apr.	A.G.A.'s Las Vegas Chefs Display Draws Crowds at the NAHB 36th Annual Convention	12	Mar.
A.G.A. Emphasizes Gas Option at First Regional Bankers Luncheon	11	Sept.	A.G.A.'s Major New Film Tells the Complex Story of the Gas Industry	19	Mar.
A.G.A. Forms Legal Section	18	Oct.	A.G.A.'s Senior Executives Program: Untapped Resources Paying Dividends	9	Feb.
A.G.A. Holds First Workshop on Price Elasticity of Gas Demand	27	May	A.G.A. to Feature Famous Chefs at NAHB Convention	33	Jan.
A.G.A. Marketing Conference: Approaching the 1980s with a New Marketing Stance	19	Feb.	A.G.A. Unveils Five Year Marketing Plan for Natural Gas Industry	25	Sept.
A.G.A. Offers Modular Slide Show Program	38	Jan.	A.G.A. Unveils Reorganization Plan for Communications Group	25	June
A.G.A. Pipeline Research Committee Holds Sixth Symposium on Line Pipe Research	43	Jan.	A.G.A. Updates ESP Program	26	Sept.
A.G.A. Plans First Executive Management Seminar for September	33	May	As Gas Industry Spokesman, A.G.A. Chairman C. C. Ingram Gets the Message Across	5	Mar.
The A.G.A. Political Perspective for the 1980s	7	Apr.	Bankers, Policymakers and Industry Leaders Meet at A.G.A.'s First Bankers Conference	9	Jan.
A.G.A. Public Relations Achievement Awards Honor Member Company Professionals	18	June			
A.G.A. Publishes 1979 Gas Facts	27	Nov.			
A.G.A. Publishes The Gas Energy Supply Outlook: 1980-2000	14	Nov.			
A.G.A. Report	15	Dec.			

Subject and Title Index

	Page	Issue
Challenges of the Eighties Highlight A.G.A. Communications Workshop.....	19	J/A
College Educators in Home Equipment Meet for Seminar at A.G.A. Laboratories.....	21	Jan.
Expanding Roles for Industry Attorneys Examined at Third Annual A.G.A. Legal Forum.....	8	Sept.
First International Gas Research Conference Convened June 9-12 in Chicago.....	26	May
The First International Gas Conference Draws Industry Executives to Chicago.....	9	J/A
Financial and Administrative Section Names New Division and Committee Officers.....	19	Nov.
Former A.G.A. President Edward Smoker Dies at 74.....	9	Apr.
Former A.G.A. President F. Donald Hart Retires.....	10	June
Frank Hodgdon Retires After 41 Years with A.G.A. Gas Industry Urges Repeal of Incremental Pricing at Energy Writers' Luncheon.....	24	Sept.
Gas Utility Industry Seminar Held for Boston Security Analysts.....	22	Jan.
Government Relations Staff Strengthens Communications Through Membership Visitation Program.....	41	Jan.
Improved Gas Supply and Upbeat Communications Spark Executive Conference.....	28	Sept.
Kean Announces 1980-81 Officer Nominations.....	12	J/A
Marketing Survey Supports Coordinators' Program ..	16	Sept.
Maximizing Operating Efficiency is Focus for A.G.A. Transmission and Distribution Conferences Scheduled for May.....	47	Dec.
Package of Alaskan and Canadian Tours Complements A.G.A.'s October Annual Meeting.....	28	Mar.
Seventh Plastic Pipe Symposium To Be Held November 12-14 in New Orleans.....	23	June
Tenth Government Relations Seminar Highlights Incremental Pricing Battle.....	30	Sept.
Third Conference for Chief Accounting Officers Features U.S. Comptroller General Elmer Staats.....	7	June
1980 Transmission and Distribution Conferences Focus on Current Industry Technology.....	25	Apr.
Utility Regulators Tour A.G.A. Laboratories.....	22	J/A
1979 Year End Report.....	19	Jan.
	5	Jan.

A.G.A. Annual Meeting

A.G.A. To Convene Its 62nd Annual Meeting October 26-29 in Vancouver, British Columbia.....	10	Apr.
A.G.A. Report.....	15	Dec.
America's Critical Choice.....	33	Dec.
Canada's Politics.....	39	Dec.
Canadian Gas Industry Viewpoints.....	18	Dec.
Canadian Government Viewpoints.....	21	Dec.
Conservation, Gas Appliances and Growth.....	36	Dec.
Financial and Administrative Section.....	41	Dec.
Ingram Is Named Man of the Year.....	16	Dec.
International Financing.....	29	Dec.
International Focus on the Gas Option.....	11	Dec.
It's Only the Beginning.....	12	Dec.
Long Range Supply.....	27	Dec.
Marketing for the '80s.....	34	Dec.
Marketing Section.....	43	Dec.
The New Consumer.....	38	Dec.
Operating Section.....	43	Dec.
Package of Alaskan and Canadian Tours Complements A.G.A.'s October Annual Meeting.....	23	June
Political Action.....	20	Dec.
Press Coverage.....	22	Dec.
Spouses Session.....	46	Dec.
Television Interviews.....	24	Dec.
Turning America Around.....	26	Dec.
U.S. Gas Industry Viewpoints.....	14	Dec.
U.S. Government Viewpoints.....	23	Dec.

A.G.A. Government Relations Coordination Program

The President's Page.....	2	J/A
---------------------------	---	-----

A.G.A. Laboratories

A.G.A. Laboratories and Lennox Announce Development of Energy-Efficient Pulse Combustion Furnace.....	11	Nov.
A.G.A. Laboratories Announces Reorganization of Research Department.....	29	Sept.
College Educators in Home Equipment Meet for Seminar at A.G.A. Laboratories.....	21	Jan.
The Jones Hydrocoil Waste Heat Recovery System: A Conservation Success Story.....	35	Oct.
Utility Regulators Tour A.G.A. Laboratories.....	19	Jan.

A.G.A. Programs

A.G.A.'s Educational Grant Program and NSTA STAR Awards Encourage Academic Excellence ..	25	Nov.
A.G.A.'s Senior Executives Program: Untapped Resources Paying Dividends.....	9	Feb.
Marketing Survey Supports Coordinators' Program ..	47	Dec.
Natural Gas Newslines Provides Easy Access to Comments from Industry Leaders.....	16	Mar.

A.G.A. Staff

A.G.A. Announces Reorganization, Staff Changes...	39	Jan.
A.G.A. Announces Several Staff Changes.....	28	Nov.
A.G.A. Announces Staff Appointments.....	53	Dec.
A.G.A. Announces Staff Promotions, Appointments	32	Sept.
A.G.A. Announces Staff Promotions and Changes...	24	Mar.
A.G.A. Expands Staff, Creates New Department.....	37	Oct.
A.G.A. Unveils Reorganization Plan for Communications Group.....	25	June
Lawrence Announces Staff Promotions, Reorganization.....	17	Oct.
Three Staff Advancements Announced by A.G.A. ...	12	May

Alaskan Gas

Alaska Gasline Sponsors Project 1980 Spending	30	Mar.
Canada Approves Prebuild Portions of Alaskan System.....	33	Sept.
FERC Approves Western Leg of Alaskan Pipeline....	4	Feb.
Northwest Begins Construction of Western Leg Pre-build.....	36	Oct.
Right-of-the-Way Granted for Alaskan Portion of Pipeline Project.....	3	Dec.
Three Utilities Join Alaskan Pipeline Project.....	36	Oct.

Audio-Visual

A.G.A. Offers Modular Slide Show Program.....	38	Jan.
A.G.A.'s Major New Film Tells the Complex Story of the Gas Industry.....	19	Mar.
Natural Gas Newslines Provides Easy Access to Comments from Industry Leaders.....	16	Mar.

Automotive Fuels

Ingram Discusses Competition in the Energy Industry	8	Oct.
Intermountain to Convert Vehicles to CNG/Gasoline	31	Mar.
Methane Cited as Viable Fuel for Fleet Vehicles.....	34	May
Methane for Fleet Vehicles: Its Role Around the World	26	Oct.
Methane for Fleet Vehicles: Recognizing Its Potential as a Premium Transportation Fuel.....	23	Oct.
Methane-Powered Vehicles: Short-and-Long-Term Potential and the Rationale for Immediate Action..	22	Apr.
Preliminary Comparison of Methane vs. Ethanol Production from Grain Feedstocks.....	16	May
President Signs Methane Vehicle Bill.....	4	Dec.

Awards

A.G.A. Presents 1980 Consumer Affairs Awards	13	May
A.G.A.'s Educational Grant Program and NSTA STAR Awards Encourage Academic Excellence ..	25	Nov.
Ingram is Named Man of the Year.....	16	Dec.
International Focus on the Gas Option.....	11	Dec.
Successful Gas Industry Efforts Recognized in NERO Award to Lawrence.....	19	May

Subject and Title Index

	Page	Issue		Page	Issue
Awards, contd.			Communications, contd.		
Captain Power and Sy Malone versus Energy Waste	32	June	As Gas Industry Spokesman, A.G.A. Chairman C. C. Ingram Gets the Message Across	5	Mar.
A.G.A. Public Relations Achievement Awards Honor Member Company Professionals	18	June	Challenges of the Eighties Highlight A.G.A. Communications Workshop	19	J/A
Building Energy Performance Standards (BEPS)			Improved Gas Supply and Upbeat Communications Spark Executive Conference	12	J/A
Government Policy and the Gas Option	8	May	Natural Gas Newsline Provides Easy Access to Comments from Industry Leaders	16	Mar.
Senate Passes Bill to Extend BEPS Deadline Two Years	4	J/A	PCGA and the 1980s: A Decade of Challenge	29	May
Canadian Gas			Utility Regulators Tour A.G.A. Laboratories	19	Jan.
Canadian Gas Price Hike Results in U.S. Increases ..	49	Jan.	The Worldwide Promise of Gas Energy	7	Mar.
Canadian/Mexican Gas Price of \$4.47/MMBtu Continues on Interim Basis	3	June	Company Programs		
Canadian Natural Gas Import Price Increases 30 Percent	3	Feb.	Boston Gas Steals the Opportunity to Stop Gas Theft	22	May
ERA Approves Canadian LNG Imports	3	Jan.	New Jersey Gas Utilities Take Part in Conservation Research Program	25	Mar.
ERA Approves Higher Prices on Canadian Imports ..	33	Apr.	NYSE&G's Energy Awareness Institutes Generate Teacher Enthusiasm	17	Mar.
North of the Border: A Look at the Canadian Natural Gas Industry	14	Sept.	PCGA and the 1980s: A Decade of Challenge	29	May
Overview	3	Feb.	Philadelphia Gas Works' "Save It Now" Workshops Bring Low Cost Energy Conservation to the Community	28	J/A
Coal			PSE&G Project Supplies Landfill Methane Gas for Industrial Use	28	June
Gas and Coal: A Partnership to Reduce Dependence on Imported Oil	5	J/A	SoCal Proposes Residential Solar Program	38	May
The Worldwide Promise of Gas Energy	7	Mar.	Stop the Great Escape: Sierra Pacific's Unique Insulation Marketing Program	17	Feb.
Coal Conversion			Conservation		
Analysis of Select Gas Use in Utility Coal Conversion for Limiting Sulfur Emissions	35	June	A.G.A. Updates ESP Program	26	Sept.
Coal Gasification			Conservation, Gas Appliances and Growth	36	Dec.
DOE, Memphis to Cofund Coal Gasification Plant ...	32	J/A	Energy Conservation Update	22	Feb.
Entering the Synthetic Fuels Age: Construction Begins on Great Plains Coal Gasification Plant	5	Sept.	Energy, Environment and Economy: Impacts on the Family	9	Nov.
FERC Upholds Approval of Great Plains Coal Gasification Project	3	Feb.	The Jones Hydrocoil Waste Heat Recovery System: A Conservation Success Story	35	Oct.
Gas and Coal: A Partnership to Reduce Dependence on Imported Oil	5	J/A	New Jersey Gas Utilities Take Part in Conservation Research Program	25	Mar.
Illinois' \$135 Million Coal Gasification Project	34	Apr.	National Energy Conservation Partnership Program ..	18	Sept.
Memphis Coal Gasification Project Gets DOE Approval	3	Mar.	Philadelphia Gas Works' "Save It Now" Workshops Bring Low Cost Energy Conservation to the Community	28	J/A
Overview	3	June	Residential Conservation Service Program	14	Feb.
Use of CO ₂ from Coal Gasification Plants for Enhanced Oil Recovery	12	Nov.	Stop the Great Escape: Sierra Pacific's Unique Insulation Marketing Program	17	Feb.
Coalitions			Consumer Affairs		
Incremental Pricing: A Study in Effective Coalition Building	21	Sept.	A.G.A. Consumer Affairs Exchange Reveals Industrywide Challenge	16	Jan.
Cogeneration			A.G.A. Presents 1980 Consumer Affairs Awards	13	May
Cogeneration Society	31	Mar.	A.G.A.'s Second Consumer Affairs Exchange Emphasizes Access, Accountability, and Responsiveness	13	Oct.
New Marketing Opportunities: Capturing a Corner of the Cogeneration Market	30	J/A	College Educators in Home Equipment Meet for Seminar at A.G.A. Laboratories	21	Jan.
PG&E Signs Contract for Cogeneration Project	30	Mar.	A Community of Interest	16	Oct.
Communications			Cooking for Profit: The Magazine that Promotes Gas Equipment	32	Apr.
A.G.A. Chairman Ingram Emphasizes Effective Communications	16	June	The New Consumer	38	Dec.
The A.G.A. 1980 Communications Workshop Meets May 14-16 to Discuss "The Renaissance of Gas" ..	27	Apr.	Philadelphia Gas Works' "Save It Now" Workshops Bring Low Cost Energy Conservation to the Community	28	J/A
A.G.A. Offers Modular Slide Show Program	38	Jan.	Crude Oil Windfall Profit Tax of 1980		
A.G.A. Unveils Reorganization Plan for Communications Group	25	June	Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis	25	J/A
A.G.A.'s Financial Quarterly Review: An Effective Link Between the Gas Industry and the Financial Community	27	Mar.	Drilling		
A.G.A.'s Major New Film Tells the Complex Story of the Gas Industry	19	Mar.	Well Drilling Increases in United States	3	Feb.

Subject and Title Index

	Page	Issue		Page	Issue
Economy			Gas Option, contd.		
Bankers, Policymakers and Industry Leaders Meet at A.G.A.'s First Bankers Conference	9	Jan.	The First International Gas Conference Draws Industry Executives to Chicago	9	J/A
Energy, Environment and Economy: Impacts on the Family	9	Nov.	Government Policy and the Gas Option	8	May
Gas Utility Industry Seminar Held for Boston Security Analysts	41	Jan.	The President's Page	2	Mar.
The President's Page	2	Feb.	The President's Page	2	May
			The Role of Liquefied Natural Gas in a Worldwide Gas Energy Option	15	Apr.
			The Worldwide Promise of Gas Energy	7	Mar.
Educational Services			Gas Research Institute		
A.G.A.'s Educational Grant Program and NSTA STAR Awards Encourage Academic Excellence ...	25	Nov.	The Concept of Basic Research at the Gas Research Institute	20	Apr.
Captain Power and Sy Malone versus Energy Waste . NYSE&G's Energy Awareness Institutes Generate Teacher Enthusiasm	32	June			
Second Annual Energy Educators Exchange Held in Minneapolis	17	Mar.	GASPAC		
	21	Feb.	Political Action	20	Dec.
Energy Analyses			Gas Utility Rate Design Study		
A.G.A. and EPA Study Advantages of Oil-to-Gas Conversions	19	Sept.	Lawrence and Montgomery Testify Before DOE: Gas Utility Rate Design Study Seen as Short sighted	10	Oct.
Analysis of Select Gas Use in Utility Coal Conversion for Limiting Sulfur Emissions	35	June			
Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update	6	Dec.	Government Relations		
Energy Conservation Update	22	Feb.	Incremental Pricing: A Study in Effective Coalition Building	21	Sept.
Methane-Powered Vehicles: Short-and-Long-Term Potential and the Rationale for Immediate Action..	22	Apr.	Government Relations Staff Strengthens Communications Through Membership Visitation Program	28	Sept.
Overview	3	Mar.	The President's Page	2	J/A
Potential Substitution of Oil with Gas and Coal in Non-Transportation Uses	23	Nov.	Tenth Government Relations Seminar Highlights Incremental Pricing Battle	7	June
Preliminary Comparison of Methane vs. Ethanol Production from Grain Feedstocks	16	May			
Survey of Actual 1979 Industrial Oil Offsets and Potential Offsets in the First Half of 1980	9	Mar.	Heat Pumps		
			Gas Heat Pumps Could be Available by 1985	33	Apr.
Finance			Imports, Gas		
A.G.A. Bankers Advisory Council Sponsors Gas Industry Bankers Conference December 2-4	10	Nov.	Amended Contract for Algerian LNG Imports	51	Jan.
A.G.A. Emphasizes Gas Option at First Regional Bankers Luncheon	11	Sept.	Canadian Gas Price Hike Results in U.S. Increases ..	49	Jan.
A.G.A.'s Financial Quarterly Review: An Effective Link Between the Gas Industry and the Financial Community	27	Mar.	Canadian/Mexican Gas Price of \$4.47/MMBtu Continues on Interim Basis	3	June
Alaska Gasline Sponsors Project 1980 Spending	30	Mar.	Canadian Natural Gas Import Price Increases 30 Percent	3	Feb.
Bankers, Policymakers and Industry Leaders Meet at A.G.A.'s First Bankers Conference	9	Jan.	DOE Clears Mexican Natural Gas Imports	27	Feb.
Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update	6	Dec.	ERA Approves Canadian LNG Imports	3	Jan.
Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis	25	J/A	ERA Approves Higher Prices on Canadian Imports ..	33	Apr.
The Economics of Natural Gas Supply	12	Oct.	FERC Gives Go Ahead for Resale of Mexican Imports	3	Jan.
The Gas Industry and the Government: A.G.A. Executives Speak Out for Sensible Regulation	5	Oct.	U.S./Algeria Pricing Problem Remains in Limbo	35	May
Gas Industry Executives Discuss Bright Gas Supply Future at Second New York Financial Forum	4	Apr.			
International Financing	29	Dec.	Imports, Oil		
Lawrence and Kean Discuss Gas Industry Financial Strength at New York Society of Security Analysts.	5	Feb.	Gas and Coal: A Partnership to Reduce Dependence on Imported Oil	5	J/A
OCS Bid Deposited in Interest-Bearing Accounts	39	June	Potential Substitution of Oil with Gas and Coal in Non-Transportation Uses	23	Nov.
Overview	3	June	Survey of Actual 1979 Industrial Oil Offsets and Potential Offsets in the First Half of 1980	9	Mar.
U.S. Government Viewpoints	23	Dec.	Synthetic Fuels and the Total Cost of Oil Imports	20	Oct.
			The Worldwide Promise of Gas Energy	7	Mar.
Gas Men's Roundtable			Incremental Pricing		
Gabrielson Elected First Woman Roundtable President	49	Jan.	The A.G.A. Political Perspective for the 1980s	7	Apr.
			Gas Industry Urges Repeal of Incremental Pricing at Energy Writers' Luncheon	22	Jan.
Gas Option			House Vetoes Phase II Incremental Pricing	5	June
A.G.A. Emphasizes Gas Option at First Regional Bankers Luncheon	11	Sept.	Incremental Pricing Ceilings/Thresholds Set	25	Feb.
A.G.A. Executives Tak: "Gas Option" Message to Australian Gas Association	5	Nov.	Incremental Pricing Phase I: Facing Unresolved Issues	6	June
			Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A
			Incremental Pricing: Small Boilers, Agriculture Exempt; Submetering Out	4	Oct.
			Incremental Pricing: A Study in Effective Coalition Building	21	Sept.
			Industry Executives Urge Incremental Pricing Repeal	11	Mar.
			Marketing Opportunities for Natural Gas	4	May
			Overview	3	Mar.
			Overview	3	Apr.
			The President's Page	2	Feb.
			The President's Page	2	Apr.

Subject and Title Index

	Page	Issue		Page	Issue
Incremental Pricing, contd.			Marketing, contd.		
The President's Page	2	June	Cooking for Profit: The Magazine that Promotes Gas Equipment	32	Apr.
The President's Page	2	J/A	Marketing: A New Look	35	Jan.
Tenth Government Relations Seminar Highlights Incremental Pricing Battle	7	June	Marketing: A New Look	10	Feb.
			Marketing: A New Look	14	Mar.
Industrial Uses			Marketing for the '80s	34	Dec.
PSE&G Project Supplies Landfill Methane for Industrial Use	28	June	Marketing Opportunities for Natural Gas	4	May
			Marketing Survey Supports Coordinators' Program ..	47	Dec.
International			New Marketing Opportunities Capturing a Corner of the Cogeneration Market	30	J/A
A.G.A. Executives Take "Gas Option" Message to Australian Gas Association	5	Nov.	Stop the Great Escape: Sierra Pacific's Unique Insulation Marketing Program	17	Feb.
Border Gas Consortium Receives First Supplies of Mexican Gas	30	June			
Canada Approves Prebuild Portions of Alaskan System	33	Sept.	Media		
Canada's Politics	39	Dec.	Gas Industry Urges Repeal of Incremental Pricing at Energy Writers' Luncheon	22	Jan.
Canadian Gas Industry Viewpoints	18	Dec.	Natural Gas Newswire Provides Easy Access to Comments from Industry Leaders	16	Mar.
Canadian Gas Price Hike Results in U.S. Increases ..	49	Jan.	Press Coverage, Annual Meeting	22	Dec.
Canadian Government Viewpoints	21	Dec.	Television Interviews, Annual Meeting	24	Dec.
Canadian-Mexican Gas Price of \$4.47/MMBtu Continues on Interim Basis	3	June			
Canadian Natural Gas Import Price Increases 30 Percent	3	Feb.	Meetings		
DOE Clears Mexican Natural Gas Imports	27	Feb.	A.G.A. Annual Occupational Safety and Health Symposium Focuses on Safe Working Environments ..	24	May
ERA Approves Canadian LNG Imports	3	Jan.	A.G.A. Bankers Advisory Council Sponsors Gas Industry Bankers Conference December 2-4	10	Nov.
ERA Approves Higher Prices on Canadian Imports ..	33	Apr.	The A.G.A. 1980 Communications Workshop Meets May 14-16 to Discuss "The Renaissance of Gas" ..	27	Apr.
FERC Gives Go Ahead for Resale of Mexican Imports	3	Jan.	A.G.A. Consumer Affairs Exchange Reveals Industry-Wide Challenge	16	Jan.
The First International Gas Conference Draws Industry Executives to Chicago	9	J/A	A.G.A. Emphasizes Gas Option at First Regional Bankers Luncheon	11	Sept.
Ingram and Lawrence Attend IGU Meeting in Italy ..	4	Nov.	A.G.A. Holds First Workshop on Price Elasticity of Gas Demand	27	May
Ingram and Lawrence Attend LNG Conference in Kyoto, Japan	17	June	A.G.A. Marketing Conference: Approaching the 1980s with a New Marketing Stance	19	Feb.
International Financing	29	Dec.	A.G.A. Plans First Executive Management Seminar for September	33	May
North of the Border: A Look at the Canadian Natural Gas Industry	14	Sept.	A.G.A. Pipeline Research Committee Holds Sixth Symposium on Line Pipe Research	43	Jan.
The President's Page	2	Nov.	A.G.A. Third Annual Legal Forum is Scheduled for July 27-29 in Colorado Springs	27	June
Turning America Around	26	Dec.	A.G.A. Transmission and Distribution Conferences Scheduled for May	31	Apr.
U.S./Algeria Pricing Problem Remains in Limbo	35	May	A.G.A.'s First Executive Management Seminar Will Be Held Sept. 17-19 in Arlington, VA	18	J/A
			A.G.A.'s Las Vegas Chefs Display Draws Crowds at the NAHB 36th Annual Convention	12	Mar.
Legal			A.G.A.'s Second Consumer Affairs Exchange Emphasizes Access, Accountability and Responsiveness	13	Oct.
A.G.A. Forms Legal Section	18	Oct.	Bankers, Policymakers and Industry Leaders Meet at A.G.A.'s First Bankers Conference	9	Jan.
A.G.A. Third Annual Legal Forum is Scheduled for July 27-29 in Colorado Springs	27	June	Challenges of the Eighties Highlight A.G.A. Communications Workshop	19	J/A
Boston Gas Steals the Opportunity to Stop Gas Theft Security Reporting: Problems of Resource Protection	7	Feb.	Expanding Roles for Industry Attorneys Examined at Third Annual A.G.A. Legal Forum	8	Sept.
			The First International Gas Conference Draws Industry Executives to Chicago	9	J/A
Legislation			First International Gas Research Conference Convened June 9-12 in Chicago	26	May
Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis	25	J/A	Gas Industry Executives Discuss Bright Gas Supply Future at Second New York Financial Forum	4	Apr.
Energy Security Act Signed into Law, House Rejects EMB Compromise	3	J/A	Gas Utility Industry Held for Boston Security Analysts Ingram and Lawrence Attend LNG Conference in Kyoto, Japan	41	Jan.
Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A	Improved Gas Supply and Upbeat Communications Spark Executive Conference	12	J/A
The Pipeline Safety Act of 1979	44	Jan.	Ingram and Lawrence Attend IGU Meeting in Italy ..	4	Nov.
			Lawrence and Kean Discuss Gas Industry Financial Strength at New York Society of Security Analysts Maximizing Operating Efficiency is Focus for A.G.A. Transmission and Distribution Conferences Scheduled for May	5	Feb.
Liquefied Natural Gas					
ERA Approves Canadian LNG Imports	3	Jan.			
Executive Perspective on Gas Utilities	7	J/A			
Ingram and Lawrence Attend LNG Conference in Kyoto, Japan	17	June			
The Role of Liquefied Natural Gas in a Worldwide Gas Energy Option	15	Apr.			
Marketing					
A.G.A. Unveils Five Year Marketing Plan for Natural Gas Industry	25	Sept.			
A.G.A. Marketing Conference: Approaching the 1980s with a New Marketing Stance	19	Feb.			
A.G.A. Updates ESP Program	26	Sept.			
A.G.A.'s Las Vegas Chefs Display Draws Crowds at the NAHB 36th Annual Convention	12	Mar.			
Conservation, Gas Appliances and Growth	36	Dec.			

Subject and Title Index

	Page	Issue		Page	Issue
Meetings, contd.			Pipeline		
NEF 7: Focus on Energy Realities.....	34	Jan.	A.G.A. Pipeline Research Committee Holds Sixth Symposium on Line Pipe Research.....	43	Jan.
Producers Report on Supply to A.G.A. Board.....	17	J/A	Alaska Gasline Sponsors Project 1980 Spending.....	30	Mar.
Second Annual Energy Educators Exchange Held in Minneapolis.....	21	Feb.	Canada Approves Prebuild Portions of Alaskan System.....	33	Sept.
Seventh Plastic Pipe Symposium To Be Held November 12-14 in New Orleans.....	30	Sept.	DOE Proposal Establishes Curtailment Priorities for Interstate Pipelines.....	3	J/A
Tenth Government Relations Seminar Highlights Incremental Pricing Battle.....	7	June	FERC Approves Western Leg of Alaskan Pipeline.....	4	Feb.
Third Conference for Chief Accounting Officers Features U.S. Comptroller General Elmer Staats.....	25	Apr.	Northwest Begins Construction of Western Leg Prebuild.....	36	Oct.
1980 Transmission and Distribution Conferences Focus on Current Industry Technology.....	22	J/A	The Pipeline Safety Act of 1979.....	44	Jan.
Washington, D.C. Hosts Seventh Energy Technology Conference and Exposition, March 24-25.....	26	Mar.	Three Utilities Join Alaskan Pipeline Project.....	36	Oct.
Methane			Price Elasticity		
Ingram Discusses Competition in the Energy Industry	8	Oct.	A.G.A. Holds First Workshop on Price Elasticity of Gas Demand.....	27	May
Methane Cited as Viable Fuel for Fleet Vehicles.....	34	May			
Methane for Fleet Vehicles: Its Role Around the World	26	Oct.	Public Relations		
Methane for Fleet Vehicles: Recognizing Its Potential as a Premium Transportation Fuel.....	23	Oct.	A.G.A. Public Relations Achievement Awards Honor Member Company Professionals.....	18	June
Methane from Manure: A Role for Cows in Energy Supply.....	8	Dec.	A.G.A.'s Las Vegas Chefs Display Draws Crowds at the NAHB 36th Annual Convention.....	12	Mar.
Methane-Powered Vehicles: Short-and-Long-Term Potential and the Rationale for Immediate Action..	22	Apr.	Captain Power and Sy Malone versus Energy Waste Ingram and Lawrence Meet The Press with Bright Supply Outlook.....	32	June
Preliminary Comparison of Methane vs. Ethanol Production from Grain Feedstocks.....	16	May		10	Sept.
President Signs Methane Vehicle Bill.....	4	Dec.	Pulse Combustion		
PSE&G Project Supplies Landfill Methane Gas for Industrial Use.....	28	June	A.G.A. Laboratories and Lennox Announce Development of Energy-Efficient Pulse Combustion Furnace.....	11	Nov.
Metrication			Pulse Combustion and its Application.....	20	Nov.
Metrication: An Idea Happening at Last.....	33	Oct.			
Mexican Gas			Regulation		
Border Gas Consortium Receives First Supplies of Mexican Gas.....	30	June	The A.G.A. Political Perspective for the 1980s.....	7	Apr.
Canadian/Mexican Gas Price of \$4.47/MMBtu Continues on Interim Basis.....	3	June	Analysis of Select Gas Use in Utility Coal Conversion for Limiting Sulfur Emissions (Powerplant Fuels Conservation Act of 1980).....	35	June
DOE Clears Mexican Natural Gas Imports.....	27	Feb.	DOE Proposal Establishes Curtailment Priorities for Interstate Pipelines.....	3	J/A
FERC Gives Go Ahead for Resale of Mexican Imports	3	Jan.	Energy Security Act Signed into Law, House Rejects EMB Compromise.....	3	J/A
Natural Gas Policy Act of 1978			FERC Prepares Final Order on Phase II Incremental Pricing.....	3	Apr.
The A.G.A. Political Perspective for the 1980s.....	7	Apr.	The Gas Industry and the Government: A.G.A. Executives Speak Out for Sensible Regulation.....	5	Oct.
Gas Industry Urges Repeal of Incremental Pricing at Energy Writers' Luncheon.....	22	Jan.	Government Policy and the Gas Option.....	8	May
Government Policy and the Gas Option.....	8	May	House Vetoes Phase II Incremental Pricing.....	5	June
Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A	Incremental Pricing Ceilings/Thresholds Set.....	25	Feb.
Industry Executives Urge Incremental Pricing Repeal Overview.....	11	Mar.	Incremental Pricing: A Study in Effective Coalition Building.....	21	Sept.
President's Page.....	2	Apr.	Incremental Pricing Phase I: Facing Unresolved Issues	6	June
Outer Continental Shelf			Incremental Pricing Repeal: Viewed from Capitol Hill	14	J/A
Andrus Announces Revised Five-Year Plan for OCS Sales.....	3	May	Ingram and Lawrence Speak on Synthetic Fuels and Regulatory Challenges.....	13	Sept.
DOE Establishes Bidding System for OCS Leasing..	33	J/A	Ingram Discusses Competition in the Energy Industry	8	Oct.
El Paso Extends the Search—Offshore.....	28	Apr.	It's Only the Beginning.....	12	Dec.
OCS Bid Deposited in Interest-Bearing Accounts....	39	June	Lawrence and Montgomery Testify Before DOE: Gas Utility Rate Design Study Seen as Short sighted....	10	Oct.
Revised OCS Regulations for Oil, Gas and Sulphur..	48	Jan.	A New Regulatory Flexibility for the 1980s.....	7	Nov.
Offshore Exploration			The Pipeline Safety Act of 1979.....	44	Jan.
Andrus Announces Revised Five-Year Plan for OCS Sale.....	3	May	President Signs Methane Vehicle Bill.....	4	Dec.
El Paso Extends the Search Offshore.....	28	Apr.	Residential Conservation Service Program.....	14	Feb.
Offshore Leasing Sets Records in 1979.....	36	May	Revised OCS Regulations for Oil, Gas and Sulphur..	48	Jan.
Oil-to-Gas-Conversions			Synfuels' Corp. Established; Project Proposals Accepted Starting Dec. 1.....	3	Nov.
A.G.A. Analysis Shows Dramatic Increase in 1979 Oil-to-Gas Conversions.....	4	Oct.	U.S. Gas Industry Viewpoints.....	14	Dec.
A.G.A. and EPA Study Advantages of Oil-to-Gas Conversions.....	19	Sept.	U.S. Government Viewpoints.....	23	Dec.
Overthrust Belt			Regulatory Analyses		
New Gas Find in Overthrust Belt.....	4	Mar.	Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis.....	25	J/A

Subject and Title Index

	Page	Issue		Page	Issue
Research			Supply, contd.		
A.G.A. Laboratories and Lennox Announce Development of Energy-Efficient Pulse Combustion Furnace.....	11	Nov.	International Gas Union Undertakes World Gas Supply And Demand Study.....	32	May
A.G.A. Laboratories Announces Reorganization of Research Department.....	29	Sept.	Long Range Supply.....	27	Dec.
A.G.A. Pipeline Research Committee Holds Sixth Symposium on Line Pipe Research.....	43	Jan.	New A.G.A. Study Forecasts Steady Increase in Gas Supplies.....	3	Oct.
Baly Testifies on Alcohol Fuels, Biomass and Municipal Waste Energy Projects.....	27	Oct.	New Gas Find in Overthrust Belt.....	4	Mar.
The Concept of Basic Research at the Gas Research Institute.....	20	Apr.	A New Regulatory Flexibility for the 1980s.....	7	Nov.
First International Gas Research Conference Convened June 9-12 in Chicago.....	26	May	Oppenheimer Cites Gas As "New Energy Leader" in Latest Book.....	26	Nov.
The First International Gas Conference Draws Industry Executives to Chicago.....	9	J/A	Oregon Opens Its First Producing Gas Field.....	12	Feb.
New Jersey Gas Utilities Take Part in Conservation Research Program.....	25	Mar.	The President's Page.....	2	Oct.
			Producers Report on Supply to A.G.A. Board.....	17	J/A
			Survey of Actual 1979 Industrial Oil Offsets and Potential Offsets in the First Half of 1980.....	9	Mar.
Security			Underground Storage Facilities Help Provide Smooth Gas Service.....	30	Oct.
Boston Gas Steals the Opportunity to Stop Gas Theft Security Reporting: Problems of Resources Protection.....	22	May	U.S. Gas Industry Viewpoints.....	14	Dec.
	7	Feb.	The Worldwide Promise of Gas Energy.....	7	Mar.
			1979 Year End Report.....	5	Jan.
Speeches			Synthetic Fuels		
A.G.A. Executives Take "Gas Option" Message to Australian Gas Association.....	5	Nov.	Baly Testifies on Alcohol Fuels, Biomass and Municipal Waste Energy Projects.....	27	Oct.
A.G.A. Chairman Ingram Emphasizes Effective Communications.....	16	June	DOE Awards \$200 Million for 110 Proposed Synthetic Fuels Projects.....	4	J/A
The A.G.A. Political Perspective for the 1980s.....	7	Apr.	Entering the Synthetic Fuels Age: Construction Begins on Great Plains Coal Gasification Plant.....	5	Sept.
The Economics of Natural Gas Supply.....	12	Oct.	Ingram and Lawrence Speak on Synthetic Fuels and Regulatory Challenges.....	13	Sept.
Energy, Environment and Economy: Impacts on the Family.....	9	Nov.	Synfuels Corp. Established; Project Proposals Accepted Starting Dec. 1.....	3	Nov.
Executive Perspective on Gas Utilities.....	7	J/A	Synthetic Fuels and the Total Cost of Oil Imports.....	20	Oct.
Gas and Coal: A Partnership to Reduce Dependence on Imported Oil.....	5	J/A	Use of CO ₂ from Coal Gasification Plants for Enhanced Oil Recovery.....	12	Nov.
Government Policy and the Gas Option.....	8	May			
Ingram and Lawrence Speak on Synthetic Fuels and Regulatory Challenge.....	13	Sept.	Taxation		
Ingram Discusses Competition in the Energy Industry.....	8	Oct.	Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis.....	25	J/A
Ingram Speaks on Jobs to Latin American Citizens ..	6	J/A			
Marketing Opportunities for Natural Gas.....	4	May	Testimony		
A New Regulatory Flexibility for the 1980s.....	7	Nov.	A.G.A. Presents Written Comments to FERC on Incremental Pricing.....	4	J/A
PCGA and the 1980s: A Decade of Challenge.....	29	May	Baly Testifies on Alcohol Fuels, Biomass and Municipal Waste Energy Projects.....	27	Oct.
The Worldwide Promise of Gas Energy.....	7	Mar.	Industry Executives Urge Incremental Pricing Repeal.....	11	Mar.
Storage			Unconventional Supply		
Underground Storage Facilities Help Provide Smooth Gas Service.....	30	Oct.	A.G.A.'s Major New Film Tells the Complex Story of the Gas Industry.....	19	Mar.
Supply			FERC Encourages Production of Tight Sands Natural Gas.....	3	Mar.
A.G.A. Executives Take "Gas Option" Message to Australian Gas Association.....	5	Nov.	Methane from Manure: A Role for Cows in Energy Supply.....	8	Dec.
A.G.A. Publishes <i>The Gas Energy Supply Outlook: 1980-2000</i>	14	Nov.	Preliminary Comparison of Methane vs. Ethanol Production from Grain Feedstocks.....	16	May
Border Gas Consortium Receives First Supplies of Mexican Gas.....	30	June	PSE&G's Project Supplies Landfill Methane Gas for Industrial Use.....	28	June
Comparison of Initial Capital Investment Requirements for New Domestic Energy Supplies: 1980 Update.....	6	Dec.	Urban Affairs		
Government Policy and the Gas Option.....	8	May	A.G.A. Supports United Negro College Fund.....	31	Sept.
The Economics of Natural Gas Supply.....	12	Oct.	Energy, Environment and Economy: Impacts on the Family.....	9	Nov.
El Paso Extends the Search—Offshore.....	28	Apr.	Ingram Speaks on Jobs to Latin American Citizens ..	6	J/A
FERC Encourages Production of Tight Sands Natural Gas.....	3	Mar.	National Energy Conservation Partnership Program ..	18	Sept.
The First International Gas Conference Draws Industry Executives to Chicago.....	9	J/A	Philadelphia Gas Works' "Save it Now" Workshops Bring Low-Cost Energy Conservation to the Community.....	28	J/A
Gas Industry Executives Discuss Bright Gas Supply Future at Second New York Financial Forum.....	4	Apr.	Windfall Profit Tax		
Improved Gas Supply and Upbeat Communications Spark Executive Conference.....	12	J/A	Crude Oil Windfall Profit Tax of 1980: Legislative and Regulatory Analysis.....	25	J/A
Industry Executives Urge Incremental Pricing Repeal.....	11	Mar.	Year End Statement		
Ingram and Lawrence Meet The Press with Bright Supply Outlook.....	10	Sept.	1979 Year End Report.....	5	Jan.
Ingram Discusses Competition in the Energy Industry.....	8	Oct.			

Names in the News

Issue	Issue	Issue	Issue
Abadie, Robert J. Dec.	Boulanger, Rodney E. Mar.	Crawford, Christopher M. June	Ersek, Stephen E. May
Abege, Martin C. June	Bouque, M. Phyllis June	Cray Jr., Cloud L. J/A	Eynon, Stuart B. June
Abrew, Frederick H. May	Bowen, Kenneth E. Sept.	Cullinan, Duane A. June	
Ackerman, Philip C. Sept.	Bowman, Laird P. Jan.	Cuming, G. Scott J/A	Faber, Don Sept.
Ackerman, Rodney J. J/A	Brammell, Charles R. Sept.	Cunningham, James F. May	Faircloth, John W. F. June
Adams, James L. Mar.	Bray, Michael D. Oct.	Curtis, Charles B. Feb.	Feely Jr., Frank J. Jan.
Adams, R. L. J/A	Bray, Robert M. June	Curtis, L. B. J/A	Feintuch, Howard M. Sept.
Aderholt, Porter Mar.	Breckenridge, Jack S. Apr.		Fellabom, John R. Nov.
Ain, Ross D. June	Breen, William C. J/A		Feltenstein Jr., Harry D. June
Alack, James C. Dec.	Brennan, R. G. May		Ferger, Lawrence A. June
Albertson, W. Eugene Oct.	Brewster, Jack Oct.	Dabbs Jr., G. Edgar Oct.	Fielding Jr., Henry T. Sept.
Allen, Dean K. J/A	Bright, W. Delbert June	D'Amato, Ellen A. J/A	Finegan, Richard J. Jan.
Allen, Howard P. Sept.	Brock, Robert L. J/A	Dangel, Robert F. Dec.	Flaherty, Walter J. Apr.
Allison, Robert J. June	Brodthmann, A. J. Dec.	Danielson, Donald C. June	Fleming Jr., Russell Oct.
Althardt, E. Allan J/A	Brown, Charles M. J/A	Danos, Robert M. Sept.	Fluor II, J. Robert June
Ammons, Scotty W. Feb.	Brown, Glen M. June	Dantzker, Morris Sept.	Fogel, Joseph F. April
Amundson, Duane M. June	Brown, James S. May	Danvers, Donald A. Sept.	Fournier, Norman R. May
Anderson, Eugene I. June	Bruha, William A. May	Darby, Charles W. Oct.	Fox, Edward D. J/A
Anderson, Geraldine L. May	Bryant III, A. Hager May	Davis, Carl L. Apr.	Frauenhofer, Victor H. Sept.
Anderson, Joel A. J/A	Budd, Edward R. Dec.	Davis, David Sept.	Frederick, Doyle G. Oct.
Anderson, Joseph M. J/A	Buffkin, I. David Sept.	Davis, John A. J/A	Freeman, Roland E. Oct.
Anderson, R. R. Mar.	Burgess, Clifford C. June	Davis, O. C. Oct.	Frenzel III, Otto N. June
Archer, Kenneth D. June	Burke, Paul W. Apr.	Davis, Ruth M. Feb.	Fridell, Roland Sept.
Armstrong, M. J. J/A	Burton, Michael C. May	Davis, James E. Apr.	Frieden, D. E. Jan.
Arthur, Charles S. J/A	Bush, Thomas C. May	Davis, W. Kenneth Jan.	Frieden, D. E. May
Ashley, Robert L. June	Butner, Howard E. Sept.	Defran, Richard Oct.	Friel, William F. Jan.
Ashworth III, James E. Mar.	Byrd, B. M. J/A	Delle Donne, Edward E. June	Frith, Harold D. Sept.
Ayyub, Anis Ahmad J/A		DeMaio, Denise M. Jan.	Fritz, A. N. Dec.
Azzato, Louis E. Sept.	Caldwell, James May	DeMaria, James F. J/A	Froehlich, Robert A. Oct.
	Callahan, E. D. Oct.	DeMay, Peter J/A	Fulford, J. Paul Apr.
Bailey, H. W. Apr.	Carameros Jr., George D. May	De Motte, David M. June	Fuller, Reginald G. J/A
Bain, Lorne D. Apr.	Card, Annon M. May	DeRoin, Larry L. Oct.	
Bain, Lorne D. J/A	Carey, Edward J. Sept.	Detlefsen, Robert J. May	Gabrielson, Terry Jan.
Baldwin, Stanley F. June	Carlson, Robert J. May	Deutsch, John June	Gallagher, Robert W. Oct.
Barbara, Anthony J. Dec.	Carnes Jr., Robert W. June	DeZeeuw, Arthur W. May	Gamage, Mary K. June
Bard, Dale June	Carra, Dominic J. Jan.	Dice, Bruce B. Apr.	Gardner, Leland R. Oct.
Barrett, Fred M. June	Carroll, W. J. May	Dickens, Dempsey Sept.	Gardner, Ron J/A
Barton, Austin F. May	Carter, Chane J. June	Didde, Carl J/A	Garner, Ted D. May
Barton, Wendell June	Cassin, William B. J/A	Dienstbier, Daniel L. Oct.	Gasparac Jr., Philip J. Oct.
Bateman, Worth June	Casty, J. Dennis May	Diley, Jack L. June	Gatenby, William H. Jan.
Bates, Robert May	Chamberlain, Lawrence J. Oct.	DiPalma, Woody C. May	Gemmel, William A. Dec.
Bauer, Adrian F. May	Chandler, Norbert F. Oct.	Dixon, Floyd W. Sept.	Georgine, Robert A. Jan.
Bauer, Adrian F. June	Chavanne, John H. Dec.	diZerega, Thomas W. June	Gibson, Wallace R. Apr.
Baulig, George L. Dec.	Cherry, F. Boyd May	Dodd, Thomas E. Feb.	Gifford, Russell R. Feb.
Baum, Stephen L. Feb.	Chisholm, Alexander B. Apr.	Dolan, Thomas I. Oct.	Gillentine, B. D. J/A
Baumel, James S. Dec.	Christensen, Howard A. Nov.	Donegan, Edwin J. Oct.	Gillette, Michael J. May
Beach, Morrison H. May	Christenson, Odell J/A	Donovan, James E. J/A	Gilman, Ethan H. Apr.
Beary, Vivian M. May	Christie, H. Fred Sept.	Doody, J. Robert J/A	Glamser, J. H. Jan.
Bechtol, Bennett E. Oct.	Cicciarella, David Apr.	Doss, Lawrence P. June	Golliver, Robert R. Apr.
Becker, Tyssen W. J/A	Clarke, B. J. Oct.	Douce, William C. June	Goode Jr., R. Clark J/A
Beecraft, F. J. J/A	Clark, Eugene S. May	Doucette, John F. Apr.	Goodrich, Henry C. Feb.
Beddoe-Stephens, Clive Jan.	Clark, Howard E. Apr.	Doyle Jr., Patrick J. May	Goodrich, Henry C. J/A
Belaval, Joan A. J/A	Clark, Truman B. June	Drake, Quinton S. June	Goodrich, Henry C. Dec.
Bell, William V. June	Clay, John A. May	Drenner Jr., George L. May	Goodwin, William A. Jan.
Bennett, Robert M. Sept.	Clevenger, Thomas R. J/A	Duck, John May	Goral, Joseph R. June
Berchold, Gladys Jan.	Clifford, Harold J. Feb.	Dudman, Bryan L. May	Gorman, Robert V. Sept.
Bergeson, Richard Sept.	Coers, Tom Sept.	Duggan, Jerry T. Jan.	Gottschalk, Gregory R. May
Berns, I. Richard O. Dec.	Cohen, Philip Feb.	Duncan, Jack Oct.	Gould, William R. Sept.
Bertges, John C. Sept.	Cole, William L. Sept.	Dunham, Richard L. May	Granzow, Gary W. May
Biggs, Glenn May	Coleman, Charley J. Apr.	Dusberger, Roger H. Nov.	Grassel, Frank J. Oct.
Bingham, William C. May	Collins, Arthur J. J/A	Dushane III, C. Benson Sept.	Grasso, James V. June
Birkos, Michael May	Compton, Anthony May	Dye, John W. Apr.	Green, Francis L. Sept.
Bischoff, Robert M. May	Conn, Michael Sept.	Dyhouse, Miriam E. J/A	Grenville, Ralph Jan.
Black, James C. May	Connor, David E. June		Gross, Fred Dec.
Black, James C. June	Cook, James W. Nov.	Eberst, Charles R. Oct.	Grosso, Michael F. June
Blair, Dr. A. J. Nov.	Copetas, Aristotle A. Oct.	Eckert, Donald E. Sept.	Guffey, Donald D. Mar.
Blanchard, James E. May	Cordes, William R. June	Ehrlich, M. A. J/A	Guilbeau, Nolan J. Apr.
Bobo, B. L. May	Corrigan, Jack Jan.	Eich, Clarence C. J/A	Gulley, William F. J/A
Bodde, David L. May	Cotton Jr., Doyle W. Mar.	Eissler, V. C. J/A	Gunter, L. Carl J/A
Bohls, Walter F. Mar.	Cotton Jr., Doyle W. J/A	Ellis, F. E. J/A	
Bolling, Frank May	Council, William G. Sept.	Ellis, Wayne P. Jan.	
Bonn, Robert Feb.	Countrymen, Gary R. Oct.	Ellis, William B. Sept.	Haddad, William T. Sept.
Booth, Robert L. Jan.	Cowan, Douglas W. Mar.	Ellsworth Jr., Duncan S. Oct.	Haedicke, Mark E. J/A
Borneman, Donald W. June	Cowart, Virgil R. May	Elmer, W. M. Mar.	Haedike, E. W. June
Bottler, Edgar O. Jan.	Cox, Jack June	Engler Jr., Martin R. May	Haener, William J. Dec.

Names in the News

	Issue		Issue		Issue		Issue
Hall, Larry D.	June	Jeffrey, Balfour S.	J/A	Lindenberg, E. C.	May	Morgan, William R.	Oct.
Haluptzok, Ed	June	Jervis, Stanley W.	Oct.	Linderman, Glenn W.	June	Morris, Richard S.	J/A
Hamilton, Aubrey V.	J/A	Johnson, Lester D.	Jan.	Lisenbee, Jack L.	Oct.	Morris, T. Hugh	Apr.
Hannah, Hoyt M.	Sept.	Jones, Donald A.	May	Livaudais Jr., E. F.	Jan.	Morrisson III, Albert	June
Hansen, Peat	J/A	Jones, James C.	Mar.	Loch, Robert M.	Mar.	Moss, Lawrence I.	Jan.
Hare, Richard	Sept.	Jones, Robert L.	Dec.	LoChiano, R.	May	Mosteller, J. R.	Jan.
Harrell, B. E.	June	Jordan, Leonard	May	Loffredo, Robert F.	Sept.	Mowat, Daniel H.	Apr.
Harris, Ernest A.	Mar.	Jordan, Leonard	June	Low, Gordon A.	Nov.	Mueller, William M.	Jan.
Hart, Thomas	May	Jurjuran, Arthur F.	J/A	Lydon, Mary Ellen	May	Mullen, William L.	Oct.
Hasch, J. Bruce	J/A			Lynam, William T.	June	Mullis, William R.	June
Haslett Jr., Harvey B.	Dec.			Lynch, Ray J.	Sept.	Murray, Mike	June
Haskell, William R.	May	Kane, Aldrich	Apr.			Murphy, William L.	Feb.
Hauser, Robert N.	Sept.	Kartub, Arnold E.	Oct.	McCann, Raymond J.	Sept.	Naglewski, Kenneth E.	May
Hayden, Luddy	May	Kasim, H. Hasan	J/A	McCay, Robert C.	May	Neal, Lavon W.	Jan.
Hayes, Charles R.	Sept.	Kastler, B. Z.	Jan.	McCormick Jr., William T.	Nov.	Neaves, Carol L.	Jan.
Hayes, John H.	Dec.	Kastner Jr., Carl E.	June	McCoy, James A.	June	Neiggemann, Michael F.	Mar.
Hayton, Ben C.	May	Kaufman, Stanley C.	May	McCullers, Marian C.	Sept.	Nicholas, Daniel	Feb.
Head, Michael Richard	June	Kavanagh, John F.	June	McCullough, Joseph E.	Jan.	Nichols, John	Mar.
Heartsill Jr., O. M.	Jan.	Kean, John	Oct.	McDonnell, William V.	May	Nicholson, Leland R.	Dec.
Heiney, John W.	June	Keane Jr., John	Jan.	McElligott, James J.	May	Nielsen, Craig	Apr.
Helke, Paul H.	Dec.	Keating, C. B.	Jan.	McElwee, Jack C.	Sept.	Nielsink, Thomas	Mar.
Henderson, Bruce	Oct.	Keeley, Gilbert S.	Nov.	McGee, W. M.	J/A	Nikkel, John G.	Mar.
Henderson, W. G.	J/A	Keener, Robert W.	J/A	McGoldrick, Michael M.	Apr.	Nilsen, Arthur L.	May
Hendrix, Dennis	Mar.	Kelleher, Edward G.	Sept.	McGowan Jr., J. P.	May	Noel, Michael L.	Sept.
Henning, George G.	Oct.	Keller, Donald H.	May	McGrath, Jerome	Jan.	Norris Jr., John W.	May
Henry, Bill A.	Oct.	Kemp, James	Jan.	McGregor, Stephen E.	May	Nowlin Robert F.	Dec.
Henry, Leon E.	Mar.	Kennedy, Harold E.	Sept.	McInerney, Charles J.	Dec.	Nutant, John A.	Sept.
Herman, Marian D.	June	Kennedy, Joseph A.	May	McKinney, Rufus W.	May		
Heron, Charles L.	Nov.	Kennedy, Robert C.	Apr.	McLaren, Jerry W.	Sept.	O'Connell, Kevin J.	Sept.
Herren, Jack D.	Oct.	Kenney, Robert P.	Sept.	McNeive, Gerald T.	Mar.	O'Donnell, Robert G.	Apr.
Hewitt, Dale C.	J/A	Kerper, Duane J.	Apr.	MacIver, D. J.	J/A	O'Connor, Lee	Sept.
Hiatt, Bruce D.	June	Kerr, John M.	June	Mackie, David F.	Sept.	O'Grady, James F.	June
Hibbs, John J.	J/A	King, John	Oct.	Maher, Patrick J.	J/A	Offutt, H. A.	Jan.
Hilby, Paula	Apr.	Kirby, George F.	Sept.	Major, William A.	Mar.	O'Leary, Patrick F.	Oct.
Hill, R. A. F.	Oct.	Kittrell, Norman G.	May	Manion, Larry J.	J/A	Olsen, Rex R.	Sept.
Hill Jr., William J.	Oct.	Klein, Roy L.	J/A	Maquire, George J.	Jan.	O'Neal Jr., Joseph W.	Oct.
Hines, Gerald D.	J/A	Kleinman, Laurence V.	May	Margaglio, Benjamin W.	Nov.	Osborne, P. John	June
Hise, Ralph E.	Oct.	Knapp, James R.	Feb.	Marr, Carmel Corrington	Jan.	Osmond, John C.	Sept.
Hodges, Lawrence H.	Jan.	Knotts, M. L.	Jan.	Marshall, Jack	J/A	Oswald, Robert A.	Apr.
Hoey, Jack B.	Oct.	Knoy, Maurice G.	June	Martin, Gilbert A.	Apr.	Owen, Joseph T.	Jan.
Hoey, Jack B.	J/A	Koven, S. Robert	June	Martin, Monty G.	Sept.	Owens, Jack B.	J/A
Hoglund, Norman J.	Sept.	Krasts, Aivars	J/A	Martin, W. F.	June		
Hohne, Robert J.	Sept.	Krueger, Frederick	May	Mason, R. Fred	May	Palmer, Charles S.	Nov.
Holeman, Kenneth E.	Mar.	Kuehn Jr., Ronald L.	Mar.	Matthews, R. David	Mar.	Palmer, G. A.	Jan.
Holland, M. C.	J/A	Kuehn Jr., Ronald L.	J/A	Maxheim, John H.	Apr.	Pape, Gerald A.	Sept.
Holliday, Theodore	Jan.	Kunz, Frank W.	Jan.	Mayer, Frederick R.	Oct.	Parente, Emil J.	J/A
Holmes, Howard E.	June			Mazzei, Jr., Augustine A.	Apr.	Parker, Wally	Apr.
Holmes, Howard H.	May			Meierhenry, R. A.	May	Parks, E. G.	J/A
Horner, James E.	Feb.	LaBoon, Joe T.	Sept.	Menegaz, Denis A.	Oct.	Paruch, Dennis J.	Dec.
Horton, Jack K.	Sept.	Laborde, John P.	J/A	Meyn, Barbara A.	May	Pasaman, Kotan	J/A
Howard, Tom	Oct.	LaGree, Richard D.	Feb.	Miller, Donald L.	Sept.	Peacock, H. Safford	June
Howe, O. G.	Jan.	Laird, W. Frederick	Oct.	Miller, James A.	June	Peal, W. R.	J/A
Howell, Stephen H.	Nov.	Laituri, M. John	J/A	Miller, R. Eric	May	Peck, R. G.	Jan.
Hubbell, William L.	Sept.	LaLonde III, William S.	Jan.	Miller, Richard F.	May	Peters, Dave	Mar.
Hudgins, Lester B.	June	Lambert, B. G.	Sept.	Miller, Richard J.	Oct.	Peters, Raymond C.	May
Hughes, C. M.	Jan.	Lambert, Charles	Sept.	Miller, Thomas P.	May	Peterson, Guy	Mar.
Hughes, John	Sept.	Lancaster, M. B.	Mar.	Mills, Lawrence A.	Dec.	Petro Jr., Peter Paul	May
Hulings Jr., N. M.	Jan.	Lancaster, Ray H.	Dec.	Millush, Mary Ann	May	Petty, Travis H.	May
Hunsaker, Barry	May	Lang, Ronald A.	May	Minihane, John F.	May	Petty, Travis H.	J/A
Hunsaker, Barry	Sept.	Langer, Jack	Jan.	Mitchell Jr., Wilfred	May	Piazza, John L. II	Apr.
Hutchins, Michael D.	June	Langer, S. W.	Jan.	Moles, Harold W.	Dec.	Pickard, J. David	Apr.
Hutchison, Robert K.	Mar.	Lawrence, Herbert G.	May	Moncla, E. E.	Apr.	Picone, Arthur W.	J/A
Hyland, Gregory E.	Oct.	Lawrence, R. B.	Mar.	Moncrief, Ernest	J/A	Pierce, Harold W.	J/A
		Lay, Kenneth L.	Jan.	Monks, Richard H.	June	Piercefield, Julian G.	June
Igielski, Gerard J.	Dec.	Lay, Ronald F.	June	Montague, Kenneth E.	Oct.	Pirtle, W. N.	Jan.
Inabnit, John D.	June	Ledbetter, B. P.	Mar.	Montgomery, Palmer H.	Sept.	Poehling, William J.	Oct.
Ingram, C. C.	Jan.	Lee, Bernard S.	Jan.	Montgomery, R. A.	J/A	Poole, John H.	Jan.
Ingram, James	Mar.	Lee, Howard J. T.	Oct.	Montgomery, W. David	May	Poole, John H.	Dec.
		Lee, W. L.	Sept.	Mooney, John F.	May	Pope, O. V.	June
Jackson, E. J.	June	Leib, Rosemarie	Jan.	Moore, James R.	May	Pounds, Thomas W.	Apr.
Jackson, Norman E.	Dec.	Levit, Edithe J.	Sept.	Moore, L. Frank	May	Prather, Rollin W.	Oct.
Jacob, Robert M	Apr.	Lewis, William W.	Feb.	Moret, Verna K.	Dec.	Pratt, Leland D.	June
Jamison, Jack J.	Sept.	Licciardi, Dick	Oct.	Morgan, Samuel F.	May	Pritchard, Paul C.	May
Janousek, James A.	May	Lienemann, Robert L.	May				

Names in the News

Issue			Issue			Issue		
Proskovec, A. L.	Jan.	Schmoe, W. P.	J/A	Steel, Lendell E.	Jan.	Walker, Marvin E.	Oct.	
Pruett, John R.	May	Schoenfeldt, C. M.	Jan.	Stegner, Robert D.	June	Walker, Starnes	Mar.	
		Scholer, Charles E.	Jan.	Stengren, Bernard P.	May	Wall, William E.	J/A	
Quirke, Brian J.	June	Schrader, Philip J.	Apr.	Stevens, Charles L.	Apr.	Wallace III, William	Oct.	
		Schultz, Arthur D.	J/A	Stewart, Allan	Oct.	Warner, Christopher J.	May	
Raasch, Robert P.	Oct.	Schwartz, Albert J.	J/A	Stewart, Raymond J.	Sept.	Warren, W. Burney	J/A	
Radda, Charles W.	Nov.	Schwarz, John F.	Feb.	Stokes, Donald G.	J/A	Wassler, Alfred R.	Sept.	
Rader, F. K.	Mar.	Scott, J. D.	Jan.	Stovall, George A.	Sept.	Waters, Kenneth	Nov.	
Rader, William L.	Dec.	Scudder, Bryce N.	Apr.	Strauss, W. A.	Mar.	Weast, Robert C.	Oct.	
Radford, Wesley E.	J/A	Scudder, Bryce N.	Dec.	Stuhldreher, John M.	June	Webber, William	Sept.	
Radle, Paul R.	May	Sears, Herbert W.	Sept.	Sullivan, Robert J.	Sept.	Weed Jr., Virgil O.	Feb.	
Radmilovich, W. N.	Jan.	Segnar, Sam F.	Mar.	Sumonka, Daniel E.	May	Weir, Morris L.	Apr.	
Raffaele, Joseph A.	Apr.	Segnar, Sam F.	May	Sumonka, Daniel E.	Oct.	Wellendorf, T. E.	Jan.	
Rainson, Ronald L.	June	Selman, Murray	Sept.	Swords, Robert M.	Sept.	Welsh Jr., J. H.	Sept.	
Rampon, Richard E.	June	Serve, Peter R.	May	Sykes, Robert A.	Feb.	Westervelt, R. Dean	June	
Ranck, Mory W.	J/A	Setian, Charles G.	Apr.			White, Othol P.	Nov.	
Rankin, Sarrah W.	Dec.	Sharp, Lloyd R.	Oct.	Taylor, C. Waitman	Dec.	Whiteman Jr., Sam D.	May	
Rankine, L. John	Jan.	Shaw Jr., John S.	Feb.	Taylor, David B.	May	Whiteman Jr., Sam D.	June	
Ransom, James H.	Feb.	Shaw Jr., John S.	J/A	Taylor, J. Dwayne	Apr.	Whitlinger, Mark M.	J/A	
Ransom, James H.	Apr.	Shaw Jr., John S.	Dec.	Teele, Gerald A.	Feb.	Whitney, Jon R.	Feb.	
Rapp, Kenneth I.	Apr.	Shepard, Lowell L.	Sept.	Tegeder, Francis Radney	Sept.	Widjaja, Winardi	J/A	
Ratray Jr., M. H.	Sept.	Sherman, Thomas W.	Apr.	Templeton, J. R.	J/A	Wilcox Jr., Allen C.	May	
Raymer, D. G.	Sept.	Shipman Jr., Frank H.	J/A	Terpstra, William C.	June	Wiider, William P.	Jan.	
Reardon, Philip H.	Apr.	Schroeder, Walter W.	Oct.	Thaler, Wendell L.	June	Wildman, L. L.	Jan.	
Reid, Jack M.	Jan.	Shrontz, Max P.	Nov.	Thomas, Ralph S.	May	Wilems, P. Jon	Sept.	
Reilly, William	Jan.	Silverman, Lester P.	May	Thompson, James D.	Sept.	Williams, J. W.	Jan.	
Rein, Catherine A.	Jan.	Simmons Jr., R. J.	J/A	Thompson, J. T.	J/A	Williams, N. T.	Dec.	
Reynolds, Ellsworth G.	Nov.	Simpson, John B.	Sept.	Thornton, John V.	Sept.	Williams, Odd	J/A	
Reynolds, Philip E.	May	Sinton, Melvin H.	Sept.	Thorpe, James A.	Apr.	Williams, Paul	May	
Reynolds Jr., William C.	Sept.	Skaftie, Stanley F.	May	Tilley, C. Ronald	Apr.	Williams, Terry L.	May	
Richards, William E.	May	Slaby, Jon B.	June	Timms Jr., L. Joseph	Sept.	Williams, Walter T.	June	
Richel, Victor M.	Sept.	Slade, Frank A.	June	Torrance Jr., Walter F.	Sept.	Williamson, John G.	Dec.	
Ricker, James C.	J/A	Slade, J. Worth	Jan.	Towle, John E.	Oct.	Wilson Jr., H. Powell	J/A	
Rinaker, Sam	Oct.	Slocum, George S.	May	Treadaway, E. E.	J/A	Wimpey, P. A.	Jan.	
Riney, Michael R.	May	Smith, C. E.	Feb.	Treblcott, James J.	Nov.	Wingate, Stanley E.	Mar.	
Roberts, James A.	Mar.	Smith Jr., Edward T.	Sept.	Trieste, Richard	Apr.	Winkin, Justin P.	J/A	
Robinson, Jr., H.E.	Apr.	Smith, H. Gifford	Apr.	Trimble, John F.	May	Winkler, Bartlett C.	Sept.	
Robinson, Ralph E.	Oct.	Smith, Halsey F.	Sept.	Trout, Robert B.	J/A	Wise, Donovan C.	Sept.	
Robinson, Timothy J.	J/A	Smith, Jerry C.	J/A	Tubb Jr., John B.	Sept.	Withers Jr., Bruce	May	
Rockwell, S. Kent	Jan.	Smith, Jerry C.	Apr.	Tuck, F. Sweeney	May	Withey Jr., Howard G.	May	
Rockwell, S. Kent	May	Smith, Peter G.	Jan.	Tunney, David M.	Dec.	Wolf, William	Nov.	
Romanowski, Tom	June	Smith, Peter G.	Feb.	Turner Jr., W. T.	Feb.	Woods, William P.	Apr.	
Ross, Robert B.	Sept.	Smith, R. S.	Jan.	Tyree, J. E.	Jan.	Woody, Charles L.	Dec.	
Ruggle, Sharon Larkin	Oct.	Smith, Robert G.	May			Work, Bruce V.	Oct.	
Runge, Tom S.	Oct.	Smith, Rodney W.	Oct.	Uhl, Wilfred O.	Jan.	Worsham, Gary J.	June	
Russo, Peter F.	Apr.	Smith, Wayne	May	Ulveling, Roger A.	Oct.	Wortman, Harold C.	Apr.	
Ryan, Thomas L.	Oct.	Smith, William A.	Mar.	Upper, Michael K.	Sept.	Wrench, Richard K.	Sept.	
Ryan, William F.	Dec.	Snyder, Dr. Richard D.	Nov.	Useton, Frank	Sept.	Wright, J. Richard	Oct.	
		Sotak, Michael J.	Nov.			Wright, Roger E.	Nov.	
Sabin, Bruce T.	Apr.	Sommer, Earl L.	Apr.					
Sadove, Aaron S.	Sept.	Sonde, Theodore	Apr.	Vahldieck, Ned A.	Mar.	Yakulis, Paul	June	
Saito, Milton	Mar.	Spencer, Herbert C.	June	Vance, Stephen P.	June	Yarbrough, Frank P.	May	
Salvino, S. Mark	Oct.	Spencer, Thomas W.	Sept.	Vance, Thomas L.	Mar.	Young, D. E.	Mar.	
Sampson, H. M.	May	Sproul, John A.	Jan.	Vannoy, Walter M.	Apr.	Young, Roger A.	Apr.	
Saner, Robert J.	June	Squires, Robert L.	June	Vascocu, Gilbert L.	Apr.	Young, Robert H.	Apr.	
Saresky, Michael	Sept.	Stamm, Gerald L.	May	Viets, Robert O.	Sept.			
Sartain, Everett L.	June	Stamm, Gerald L.	J/A	Vogelsang, William R.	June	Zeis, Paul M.	June	
Saunders, C. R.	Mar.	Stancik, John W.	Sept.	Vorholt, Allen R.	May	Zerbe, T. Phyllis	May	
Schachman, Stephen	Oct.	Stanley, John H.	June			Zimmer, Michael J.	Jan.	
Scherzi, John R.	Jan.	Stanley, O. W.	J/A	Waggoner, J. V.	Mar.	Zipf, George G.	Apr.	
Schieber, Richard	Dec.	Stedham, Austin	Dec.	Waites, Gerald W.	May	Zitzo, Frank	June	

Obituaries

Issue			Issue			Issue		
Bailay, Alan R.	Mar.	Henderson, L. Don	Oct.	Kline, George K.	May	Person, Charles W.	Feb.	
Brewer, Orville W.	J/A	Holder, Willis C.	June	Mattocks, Elmer O.	Jan.	Prasse, Melvin P.	Sept.	
Brubaker, Cecil S.	June	Kareha, J. Edwin	J/A	Mowat, Daniel H.	Apr.	Scharfe, Vernon L.	May	
Carey, Robert H.	Dec.	Kayser, Paul	Dec.	Munroe, Roy G.	Dec.	Smoker, Edward H.	Apr.	
Hedrick, Joseph J.	Feb.	Kirby, George F.	Nov.	O'Donnell, William J.	Oct.	Vehlewald, Lee P.	May	

Wortman, Harold C.

Apr.

